

ABSTRACT OF THE DISCLOSURE

A method of detection of a run-flat condition of a vehicle tire, said tire being mounted on a wheel, wherein:

- a quantity  $f(\alpha, t)$  is sensed, which varies with the angular displacement of the wheel in time;
- 5    - measuring signals are elaborated, which vary with the angular speed of the wheel  $d\alpha(t)/dt$ ;
- a quantity characteristic of the dispersion of measuring signals is calculated;
- an alarm is set off when the characteristic quantity satisfies a given ratio.